

Date: Friday, 10/5/2007 7:43:17 AM  
 User: Chantal Lavoie

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : MOUNTING LUG
<b>Job Number</b> : 35013	
<b>Estimate Number</b> : 10256	
<b>P.O. Number</b> :	<b>Part Number</b> : D22303
<b>This Issue</b> : 10/5/2007 <b>S.O. No.</b> :	<b>Drawing Number</b> : D2230 REV F
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : 10/5/2007 <b>Type</b> : MACHINED PARTS	<b>Drawing Revision</b> : F
<b>Previous Run</b> : 34587	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 10/26/2007 <b>Qty:</b> 300 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> :	
<b>Comment</b> : Est D 00.05.18 Added inspection level 8, and removed P/O for powder coat EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
----------------	------------------------------	----------------------

1.0	D2423	Lug Extrusion
-----	-------	---------------



**Comment:** Qty.: 0.0717 f(s)/Unit Total: 21.5145 f(s)

Lug Extrusion

D2423

Batch: B33310

C207/10/05 21.5145

2.0	BAND SAW	BAND SAW
-----	----------	----------

**Comment:** Band Saw

Cut D2423 extrusion to 0.82"

Batch: \_\_\_\_\_

3.0	HAAS1	HAAS CNC VERTICAL MACHINING #1
-----	-------	--------------------------------

**Comment:** HAAS CNC VERTICAL MACHINING #1

Machine per folio D2230-3

Check for crack while loading into the machine.

Machine per folio D2230 Rev F

C207/10/05 (300)

4.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--

**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

Receive + inspect for transit damage

C207/10/31 (300)

5.0	QC3	SECOND CHECK
-----	-----	--------------

**Comment:** SECOND CHECK

Inspect hard 5

C207/10/01

counter

(X300)

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 10/5/2007 7:43:17 AM  
User: Chantal Lavoie

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: MOUNTING LUG

Job Number: 35013

Part Number: D22303

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Tumble and deburr rough edges after tumbling

*Handwritten: n/A*

7.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1

*Handwritten: 07-11-02 (300)*

8.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

*Handwritten: QSP017, 07-11-05 (300)*

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Gloss White (ref. 4.3.5.1) per Dart QSI 005 4.3

*Handwritten: M105914, 07/11/05 (300)*

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COATINSPECT POWDER COAT

*Handwritten: M-1, 07/11/06 (300X)*

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *Handwritten: ST476*

*Handwritten: AS 07/11/06*

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*Handwritten: 07.11.07*

Job Completion



*Handwritten: 07.11.07*

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

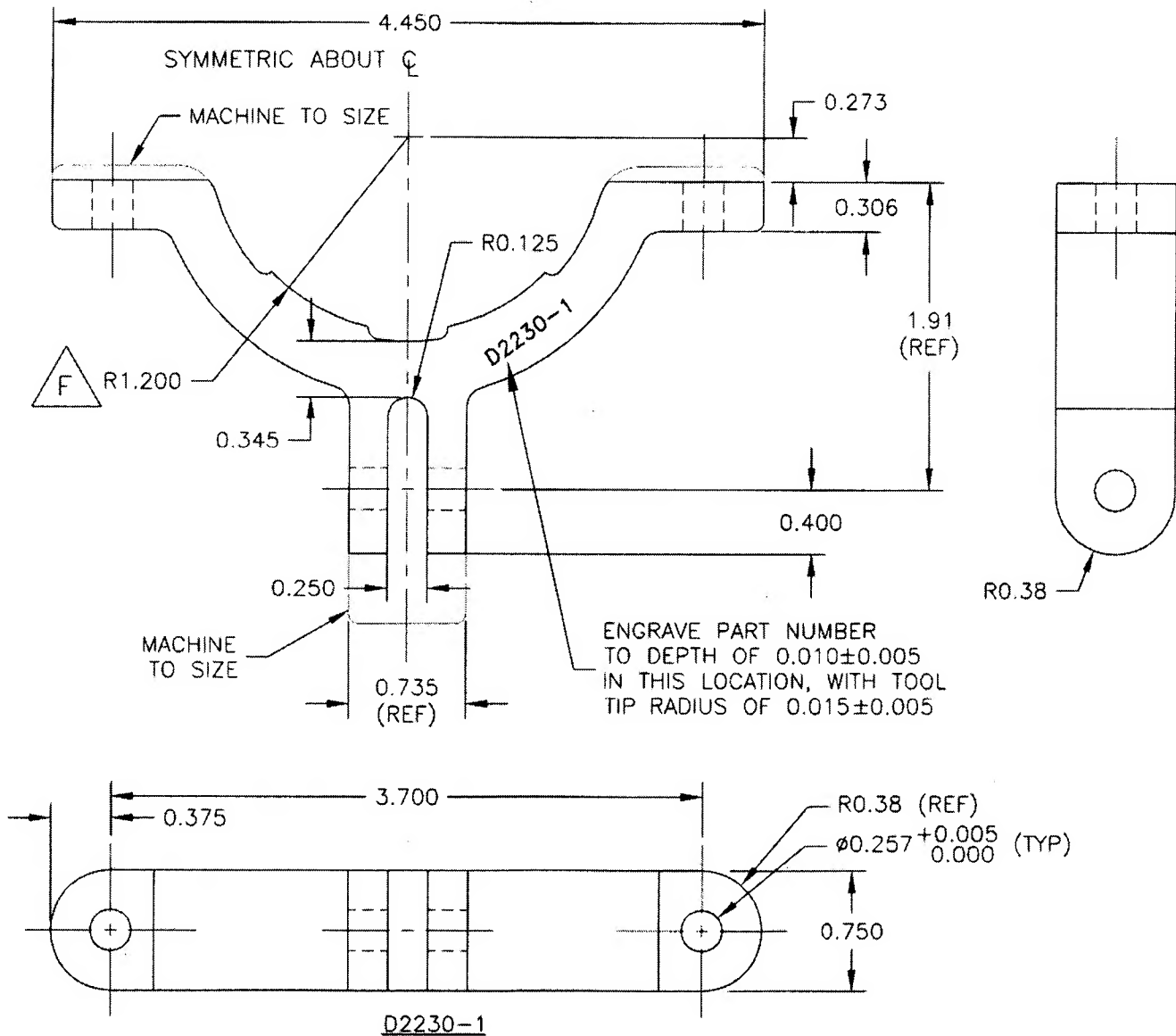
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2230	REV. F SHEET 1 OF 2
DATE 99.12.13		TITLE MOUNTING LUG	SCALE 1:1
C	94.03.30	RE-DESIGN	
D	95.01.04	RE-DESIGN	
E	95.01.04	RE-DESIGN	
F	99.12.13	REDESIGN; R1.200 WAS R1.100	

RELEASED  
99.12.21 PS



MAKE FROM EXTRUSION D2423  
BREAK ALL EDGES 0.000-0.015  
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

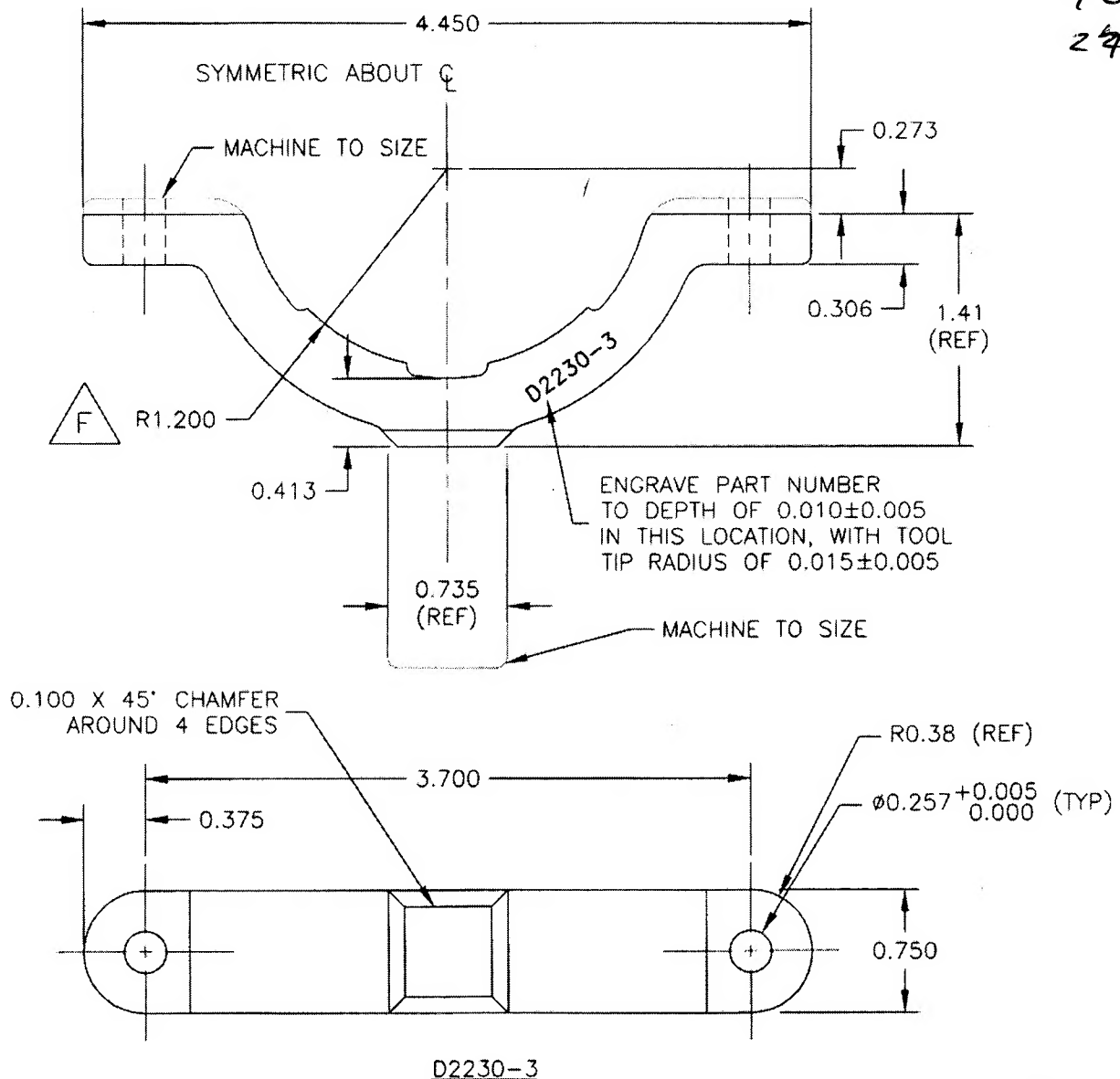
Copyright 1994 by DART AEROSPACE LTD.

*Lo 7/10/05*  
*W10: 350/3*



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2230	REV. F SHEET 2 OF 2
DATE 99.12.13		TITLE MOUNTING LUG	SCALE 1:1

RELEASED  
99.12.21 DS



MAKE FROM EXTRUSION D2423  
BREAK ALL EDGES 0.000-0.015  
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

69  
3.443  
- 257  
3.443

c207110/05  
w1035013

**CERTIFICATE OF CONFORMITY**

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ont.  
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
300	D2230-3	Lug B35013	4747

MATERIAL: supplied by DART D2423 B33310

We hereby certify that the above parts were made in conformance with applicable drawings.

*METEC Metal Technology Inc.*

A handwritten signature in black ink, appearing to read "Denise Robinson", with a horizontal line extending to the right.

Denise Robinson

Vankleek Hill, October 31, 2007

